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U. S. Department of Agriculture

FOREST SERVICE

GIFFORD PINCHOT, FORESTER

1  
F765Fo  
Payson  
Reserve

Flat  
Folio

# FOREST ATLAS

OF THE

## NATIONAL FORESTS OF THE UNITED STATES

*NEBO*

### PAYSON

### FOLIO

USDA  
LIB

COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY  
GEORGE OTIS SMITH, DIRECTOR

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# FOREST ATLAS

## GENERAL CLASSIFICATION

	Commercial Timber
[Green]	Less than 2,000 B.F. per acre
[Light Green]	2,000 to 5,000 B.F. per acre
[Medium Green]	5,000 to 10,000 B.F. per acre
[Dark Green]	10,000 to 25,000 B.F. per acre
[Brown]	25,000 to 50,000 B.F. per acre
[Yellow-green]	Woodland, cordwood, poles, etc.
[Brown]	Chaparral or brush
[Orange]	Sagebrush
[Yellow]	Grassland, parks, etc.
[Grey]	Barren, above timberline, etc.
[Desert icon]	Desert
[Vertical lines icon]	Burn, not restocking
[Vertical lines with dots icon]	Burn, scattering trees
[Vertical lines with dots and vertical lines icon]	Burn, forest cover established
[Diagonal lines icon]	Windfall
[Dots icon]	Bug-killed or diseased
[Light Orange]	Old cutting, less than $\frac{1}{2}$ of the merchantable timber removed
[Orange]	Old cutting, $\frac{1}{2}$ to $\frac{2}{3}$ of the merchantable timber removed
[Red]	Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed
[Diagonal lines icon]	Timber sales, less than $\frac{1}{2}$ of the merchantable timber removed
[Diagonal lines with dots icon]	Timber sales, $\frac{1}{2}$ to $\frac{2}{3}$ of the merchantable timber removed
[Diagonal lines with dots and vertical lines icon]	Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed
[Red]	Cultivated
[Red with diagonal lines icon]	Irrigated

## TITLE

[Line icon]	Alienations
[Dotted line icon]	Permanent alienations
[A icon]	State lands, approved
[O icon]	State lands, not approved
[I icon]	Indian allotments
[L icon]	Lieu selections
[RP icon]	Railway lands, patented
[R icon]	Railway lands, not patented
[HP icon]	Homesteads, patented
[H icon]	Homesteads, not patented
[CE icon]	Cash entry
[T icon]	Timber and stone
[C icon]	Coal entry
[TE icon]	Townsite entry
[Orange box icon]	Mineral lode claims, patented
[Orange box icon]	Mineral placer claims, patented
[Orange box icon]	Mineral mill site, patented
[Orange box icon]	Mineral classification

## GRAZING MAP LEGEND

[Flag icon]	Supervisor's headquarters
[Blue line icon]	Supervisor's division
[Dark Blue line icon]	Ranger's division
[Green line icon]	Grazing districts
[White box icon]	Open for all stock
[Orange box icon]	Open for cattle and horses only
[Yellow box icon]	Open for sheep and goats only
[Orange box icon]	Closed for all stock
[Diagonal lines icon]	Lambing grounds
[Brown box icon]	Driveways for stock
[Corral icon]	Corral

## CONVENTIONAL SIGNS

[Red line icon]	Block line
[Red dashed line icon]	Compartment line, sales
[Dotted line icon]	Boundary line for all other classifications
[Short dashes line icon]	Grant line
[Long dashes line icon]	Telegraph line
[Wavy line icon]	Telephone line
[Dashed line icon]	Power line
[Solid line icon]	Pipe line
[Double line icon]	Aqueduct
[Wavy line icon]	Railroad
[Dashed line icon]	Tramway
[Solid line icon]	Wire rope conveyor
[Solid line icon]	Wagon road
[Dashed line icon]	Secondary or private road
[Dashed line icon]	Pack trail
[Dashed line icon]	Foot trail
[Solid line icon]	Fire line
[Crosses icon]	Fence
[Dashed line icon]	Ditch
[Arrow icon]	Flume
[Dashed line icon]	Slide
[Wavy line icon]	Log driving route
[Dashed line icon]	Rollway
[Skidway icon]	Skidway
[Bridge icon]	Bridge
[Ferry icon]	Ferry
[Ford icon]	Ford

## Sowing

## Nursery

## Corral

## Supervisor's headquarters

## Ranger's headquarters

## House

## Railroad station

## Stage station

## Power station

## Hotel

## Store

## School

## Church

## Cemetery

## TELE. Telegraph office

## TEL. Telephone office

## Cabin

## Dairy

## Logging camp

## Sawmill, portable

## Sawmill, stationary

## Grist mill

## Grist and sawmill

## Apiary

## Mine location, unpatented

## U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

## ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

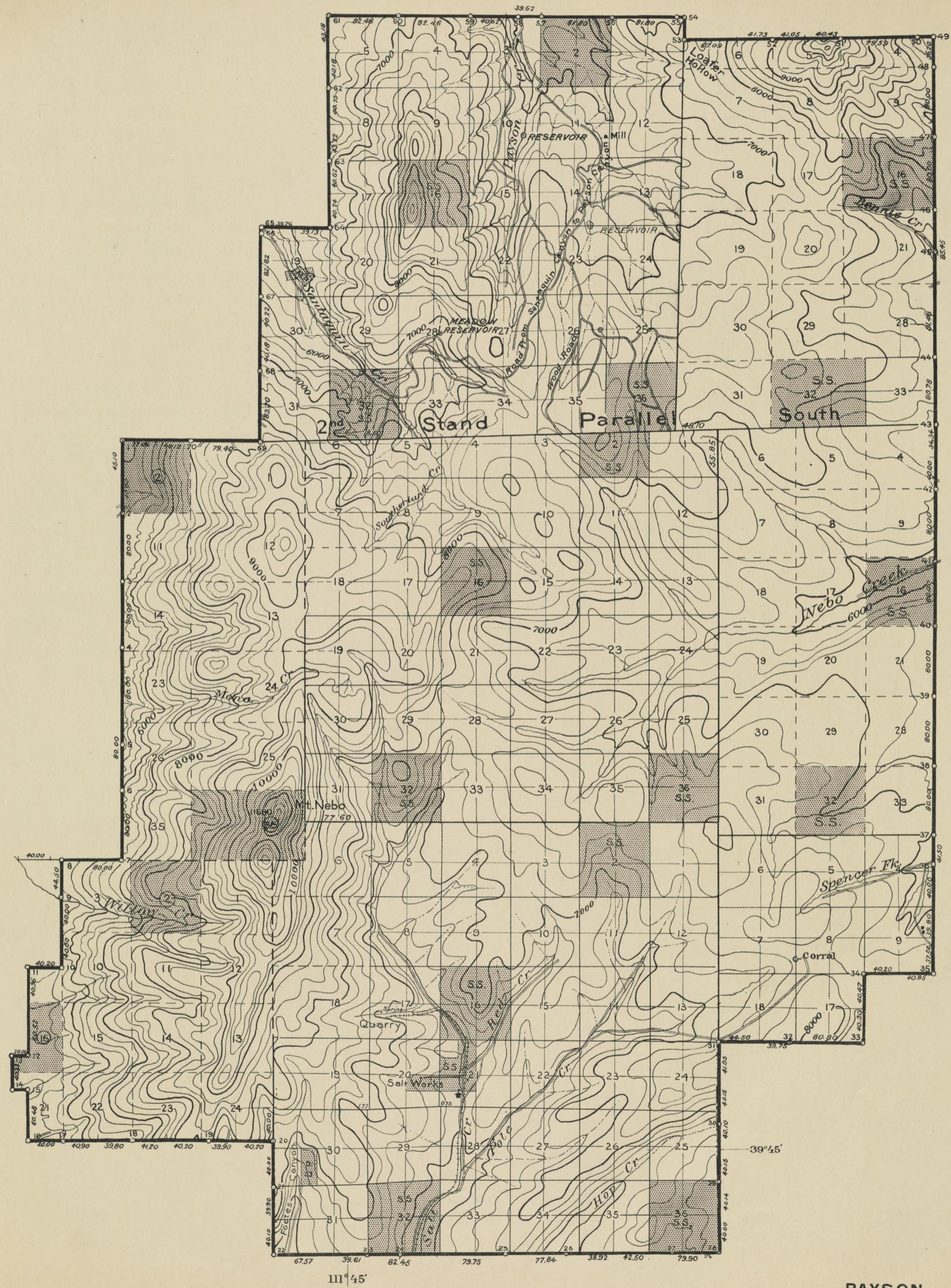
D129 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

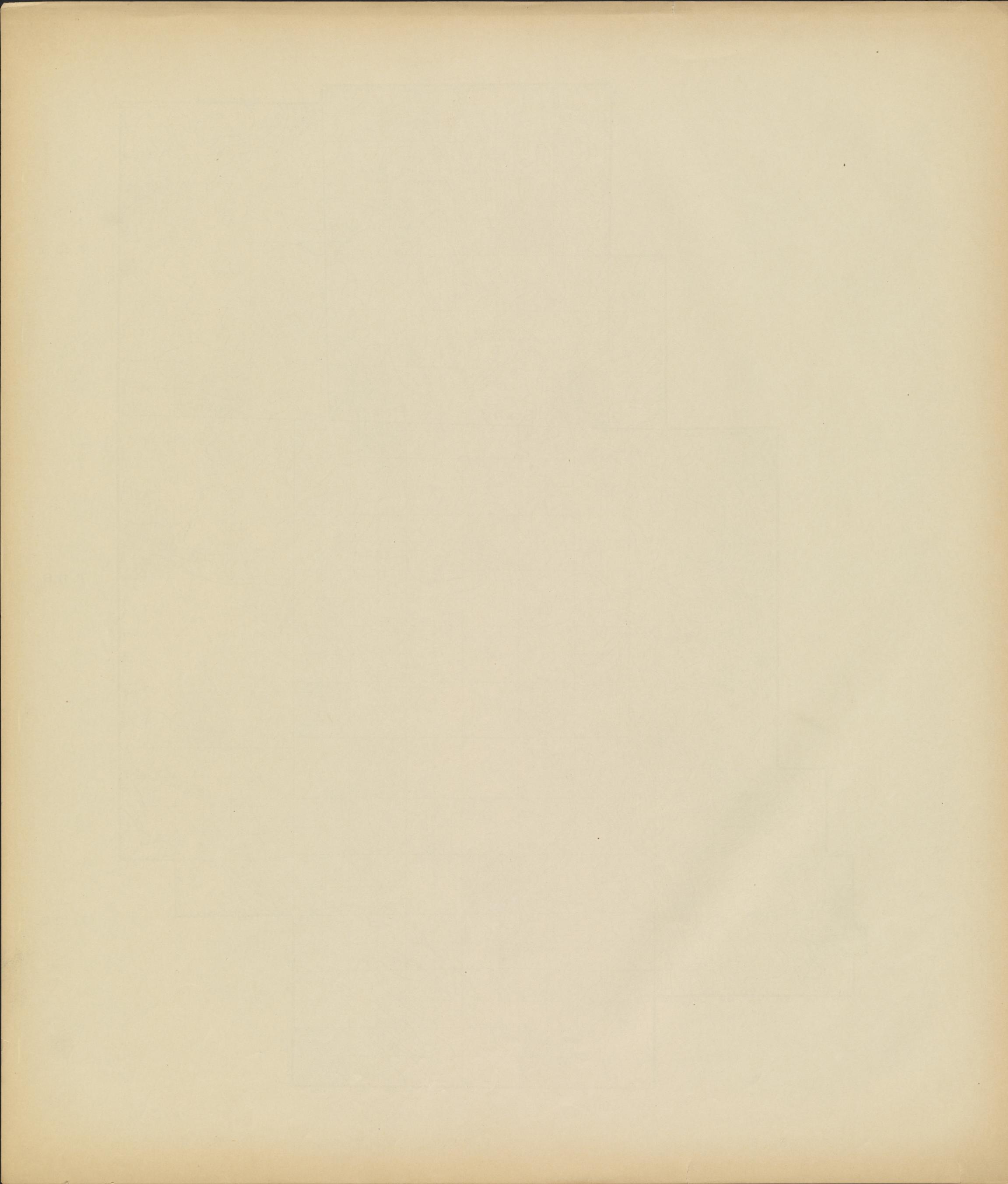
Q612 = Quercus agrifolia, average stand 12 cords per acre

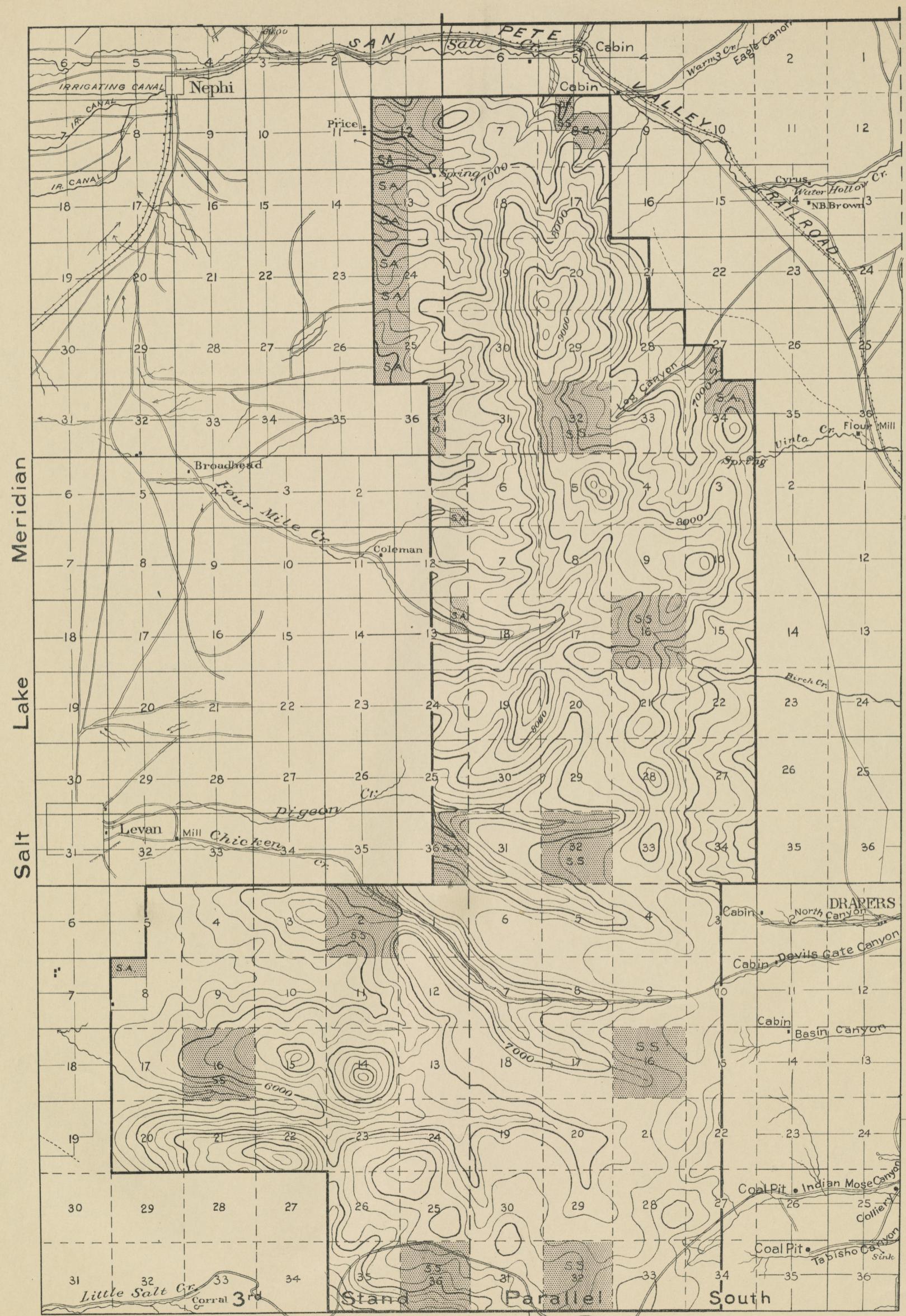
T67 = Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	laeocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamaecyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macrocarpa	Macab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphloea	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinae	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
Q0	Quercus chryssolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Pacific Post Oak
4	garryana	Highland Oak
5	wislizeni	California Live Oak
6	agrifolia	Gambel Oak
7	gambelii	California Tanbark Oak
8	densiflora	Engelmann Oak
9	engelmanni	Oregon Maple
M2	Acer macrophyllum.	Dwarf Maple
5	glabrum	California Boxelder
9	negundo californicum	Black Cottonwood
W0	Populus trichocarpa	Fremont Cottonwood
2	fremontii	Aspen
5	tremuloides	Narrowleaf Cottonwood
7	angustifolia	Red Ash
F1	Fraxinus pennsylvanica	Oregon Ash
6	oregona	Green Ash
8	lanceolata	Western Choke Cherry
U1	Prunus demissa	Arizona Sycamore
Y7	Platanus wrightii	California Sycamore
8	racemosa	Western Black Willow
X0	Salix lasiandra	Silverleaf Willow
2	sessilifolia	Almondleaf Willow
9	amygdaloidea	









PAYSON

R. 1 E.

R. 2 E.

111° 45'

T. 13 S.

T. 14 S.

T. 15 S.

39° 30'

